State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

Heney T 1 trib to 221-10-10010
segm. 2-B1

AWC Volume SE (SC) SW W AR IN USGS Quad Cordova B 6

Anadromous Water Catalog Number of Waterway 221-10-10015

Name of Waterway _____ USGS name ___ Local name ___

Addition ___ Deletion ___ Correction X Backup Information X

For Office Use

Nomination # 94 210	Regional Supervisor 11/4/94 Date
Revision Year: -94	
Revision to: Atlas ___ Catalog ___ Both X	
Revision Code: C-1 C-5 C-7	Drafted 2/9/94 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho Salmon / Juvenile	8/25/93		3		✓
Rainbowtrout / Adult	8/25/93			1	
Dolly Varden / Juvenile	8/25/93		2		

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: 3 juvenile coho salmon, 2 juvenile dolly varden, and 1 adult rainbow trout were captured using an electroshocker. No barrier was encountered and this nomination ends at the upper extent of these three species. Channel width is 3 meters at the mouth and at the upper extent. Gradient is 1 per cent. The stream offer good spawning and rearing hab. Vat. CHANGE STREAM # TO 221-10-10010-2003 & ALTER LOCATON AS NOTED

DEPT. OF FISH & GAME
NOV 03 1993
REGION II HABITAT AND RESTORATION

Name of Observer (please print) KATHRIN SUNDET

Date: 10/6/93 Signature: Kathi Sundet

Address: 333 RASPBERRY
ANCHORAGE AK 99518

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____ Rev. 7/93

221-10-10010

STREAM HABITAT ASSESSMEN. 1993 – STREAMS

II

STREAM: ~~HENEY~~ - QUAD: Cordova B-6 STAGE: H M L

LANDOWNER: Chenega CAC (Eyak) Tatitlek Pt. Graham English Bay (circle one)

DATE(s): 08/25/93 UTM ZONE: 6

GPS FILES: BOY2521

SKETCH (indicate UTM zones, if not uniform throughout the stream)

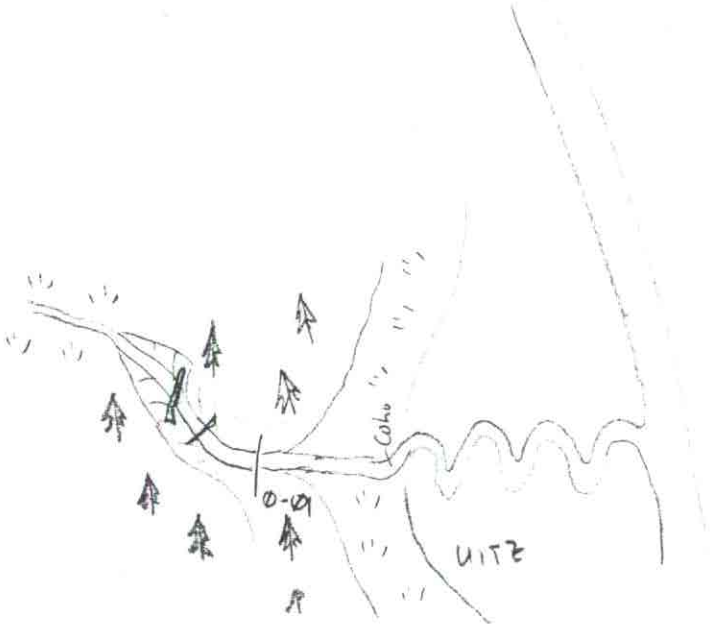


PHOTO ROLL(s): KS-06

FRAME	DESCRIPTION

VIDEO TAPE(s):

DATE	

(Please enter comments on the other side)

221-10-10010

STREAM HABITAT ASSESSMENT 1993 – SEGMENTS

STREAM: HENEY ~~T1~~ SEGMENT: ~~0-01~~ 2-01 DATE: 08/25/93 TEAM: WG/KS

ANADROMOUS: (y) n WIDTH (m): 3 - 3 LENGTH (m): 100 GPS DATE: 8/25 DIGITIZE: y n

WATERBODY: (mainstem) tributary lake/pond wetland intertidal other : _____

FISH					WILDLIFE		
SPECIES	STAGE (A J U)	COUNT	METHOD (E V D)	COMMENTS	SPECIES	COUNT	COMMENTS
Dolly	J	3	E				
Sculpin	U	1	E				
Flounder	J	2	E				
Rainbow	A	1	E				
DV	J	2	E				

GRADIENT(%): 1 CHANNEL PROFILE: V (A) (B) U C D E F

CHANNEL PATTERN: (single) multi braided

STREAM SUBSTRATE : (rank three most predominant types) BEDROCK ___ BOULDER ___ RUBBLE ___ COBBLE ___ GRAVEL 1 SAND 3 MUD/SILT 2 ORGANICS ___ OTHER: _____

STREAM COVER TYPE: ORGANIC DEBRIS ___ DEAD BRANCHES/TWIGS ✓ LOGS ✓ BOULDERS ___ CUT BANK ✓ OVERHANGING VEGET. ✓ OTHER: _____

STREAM COVER ABUNDANCE: none low (medium) high

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: ALDER _____ _____ _____

UNDERSTORY: GRASS _____ _____ _____

CANOPY ABOVE STREAM: (none) low medium high

GROWTH: mature secondary shrubs (meadow) muskeg intertidal

TOTAL BARRIER? y (n) BARRIER TO SPECIES: _____ adults juveniles

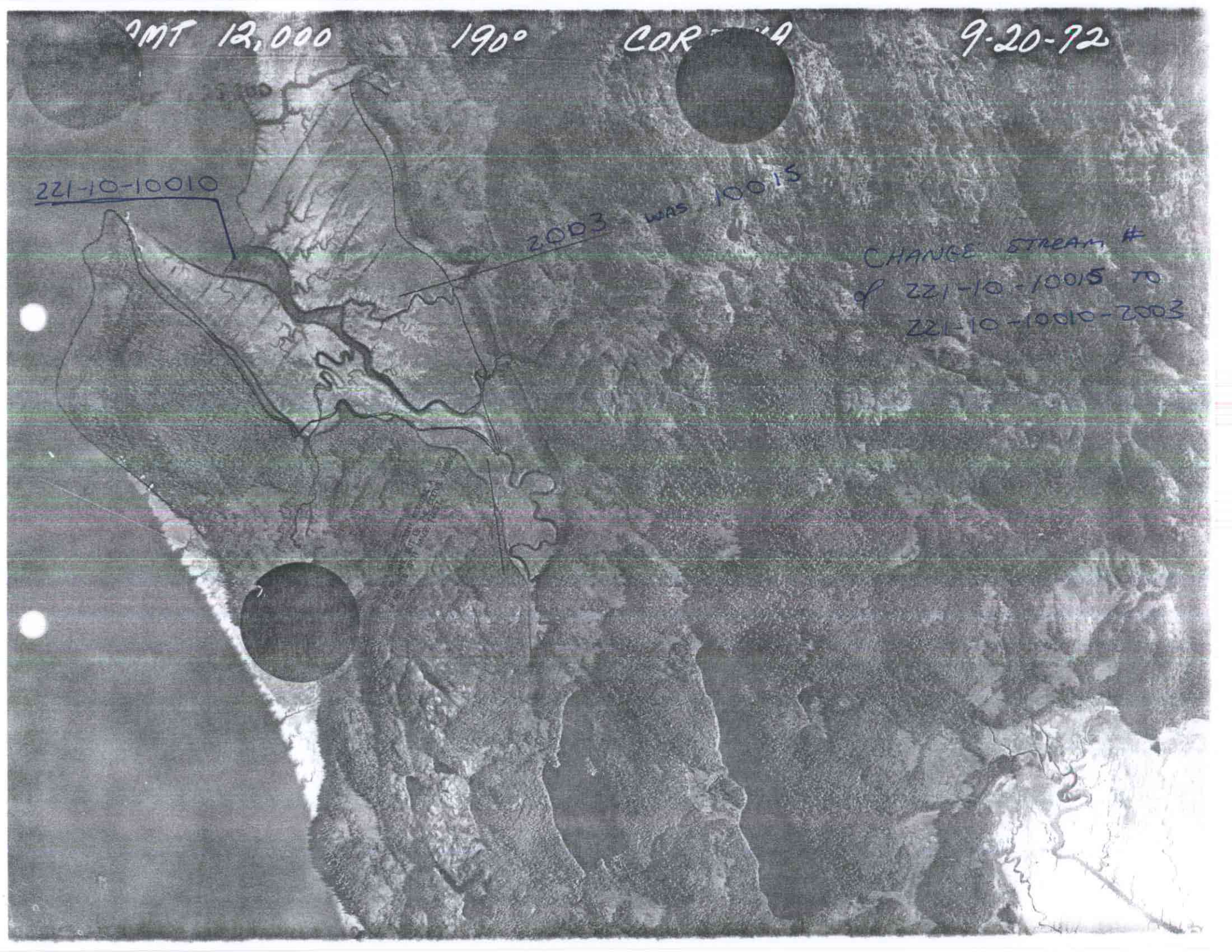
TYPE: fall slide beaverdam logjam spring substrate HEIGHT (m): ___ DIST. FROM UPPER EXTENT (m): ___

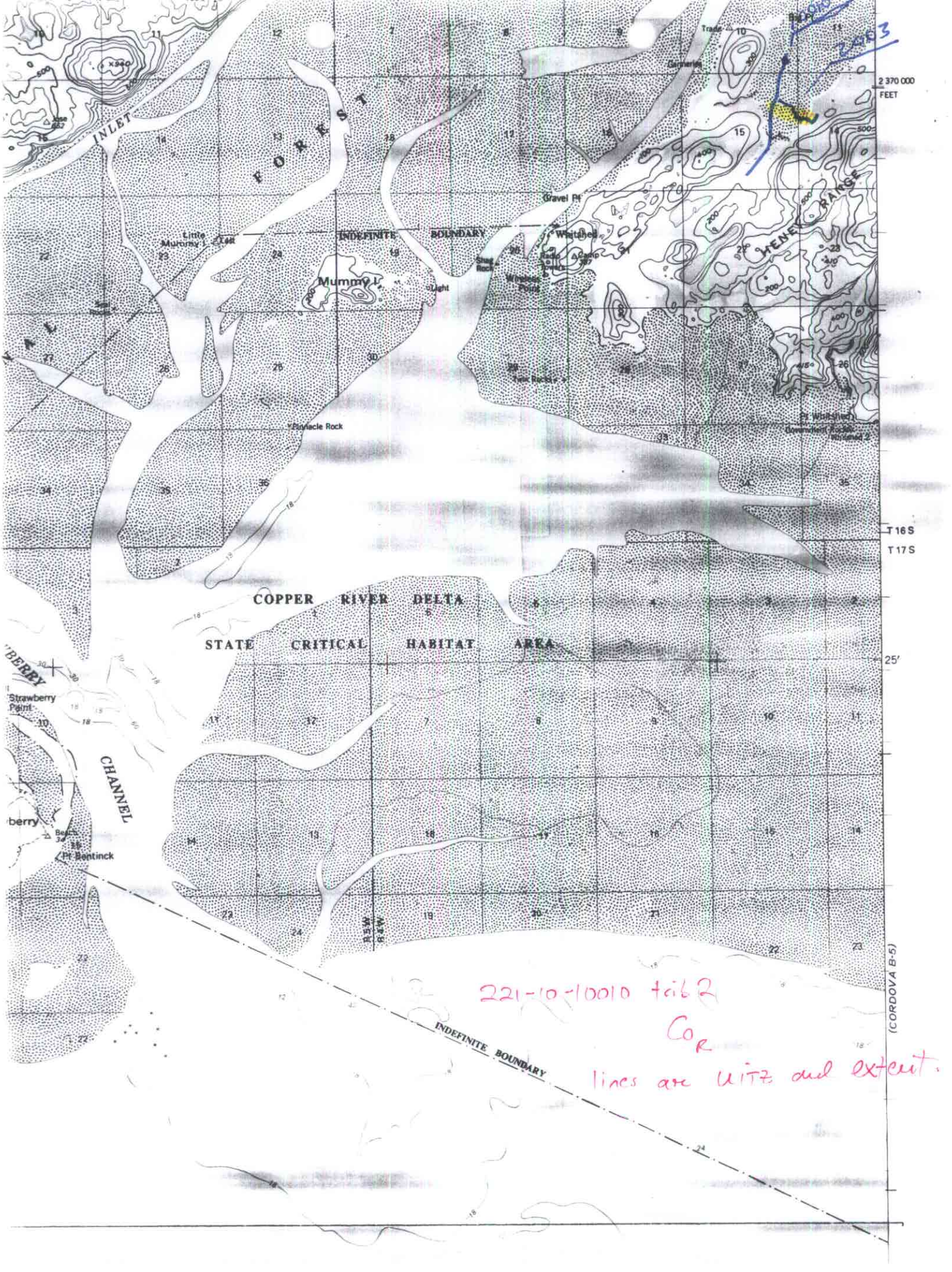
PHOTO ROLL(s): KS - 02 VIDEO TAPE(s): _____

FRAME	DESCRIPTION	DATE	DESCRIPTION
29	mid-segment		

Substrate: Bedrock (solid) Boulder >1' Rubble 6–12" Cobble 2–6" Gravel .1–2" Sand <.1"

(Please enter comments on the other side)


MT 12,000 190° COR 9-20-72
221-10-10010
2003 WAS 10015
CHANGE STREAM # of 221-10-10015 TO 221-10-10010-2003



221-10-10010 tab 2

Co_R

lines are UITz and extent.

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

DATE: November 3, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

SUBJECT: Anadromous Stream Nominations and Corrections Project R-51

FROM: Kathrin Sundet
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 53 streams surveyed in the fall of 1993 on private lands held by the Tatitlek and Eyak Native Corporations in northeast Prince William Sound.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

There substantial discrepancies among shorelines on the USGS quad sheets, the DNR shoreline, and observed shorelines in this area. In some cases I have attached enlarged plots generated from GPS data and the DNR shoreline to the nomination form in order to illustrate the differences.

Attachments

cc w/o Attachments: Lance Trasky
Don McKay
Mark Kuwada